

ABSTRACT OF THE DISCLOSURE

The multi-hop communication system according to the present invention is configured by a radio control station 1
5 connected to a core network, and radio stations 21, 22, 31-33. The radio control station 1 has a control signal TX/RX unit 12 which transmits/receives the control signal, an information signal TX/RX unit 13 which transmits/receives the information signal, and a communication channel controller 15 which transmits
10 a "usage notification" indicating usage of communication channels managed by the radio control station 1 to the radio stations 21, 22, 31-33 using the control signal. The radio station has a control signal TX/RX unit 42 which transmits/receives the control signal, and an information signal
15 TX/RX unit 43 which transmits/receives the information signal.